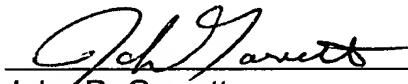


**REMARKS**

The claims have been amended to place them in proper U.S. form.  
No new matter is added by the foregoing amendments.

5      Applicant respectfully requests entry of the above preliminary  
amendments prior to calculation of the filing fees.

Respectfully submitted,



(Reg. No. 27,888)

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ABSTRACT OF THE DISCLOSURE

A

ABSTRACT

Method For Computer-supported Error Analysis of Sensors And/or Actuators  
in a Technical System

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A method is proposed wherein a status-finite description of the  
5 technical system is determined for the error case for an error of a sensor  
and/or of an actuator, and a status-finite description of the technical system  
is determined for the error-free case. The achievable statuses are preferably  
determined with model checking for both descriptions. A difference set of  
10 statuses of the two descriptions is formed, a check being carried out for the  
statuses thereof to see whether these statuses meet prescribable conditions  
(for example, safety conditions).

200 180 160  
180 160 140  
160 140 120  
140 120 100  
120 100 80  
100 80 60